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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark W. Miles
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Art Unit : 2873
Examiner : Hung X. Dang
Batch No. : K49

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Title : PHOTONIC MEMS AND STRUCTURES

Commissioner for Patents
Washington, D.C. 20231

AMENDMENT SUBMITTED WITH REQUEST FOR CONTINUED EXAMINATION

Please amend the application as follows:

In the claims:

1. (twice amended) A line-at-a-time electronic driving method comprising
applying a bias voltage to rows or columns of a device,
applying data voltages to the columns, in the case when the bias voltage is applied to the
rows, or to the rows, in the case when the bias voltage is applied to the columns, the data
voltages being applied alternately about a value of the bias voltage,
actuation of the device occurring when a difference between the values of the data
voltage and a select voltage is above a first predetermined level,
release of the device occurring when the difference between the values of the data voltage
and the select voltage is below a second predetermined level, and
the device maintaining its state when the select voltage is at the bias level.

Add a new claim 61:

2. --61. The method of claim 1 in which the first predetermined threshold is about 9 volts
and the second predetermined threshold is about 0 volts.—

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